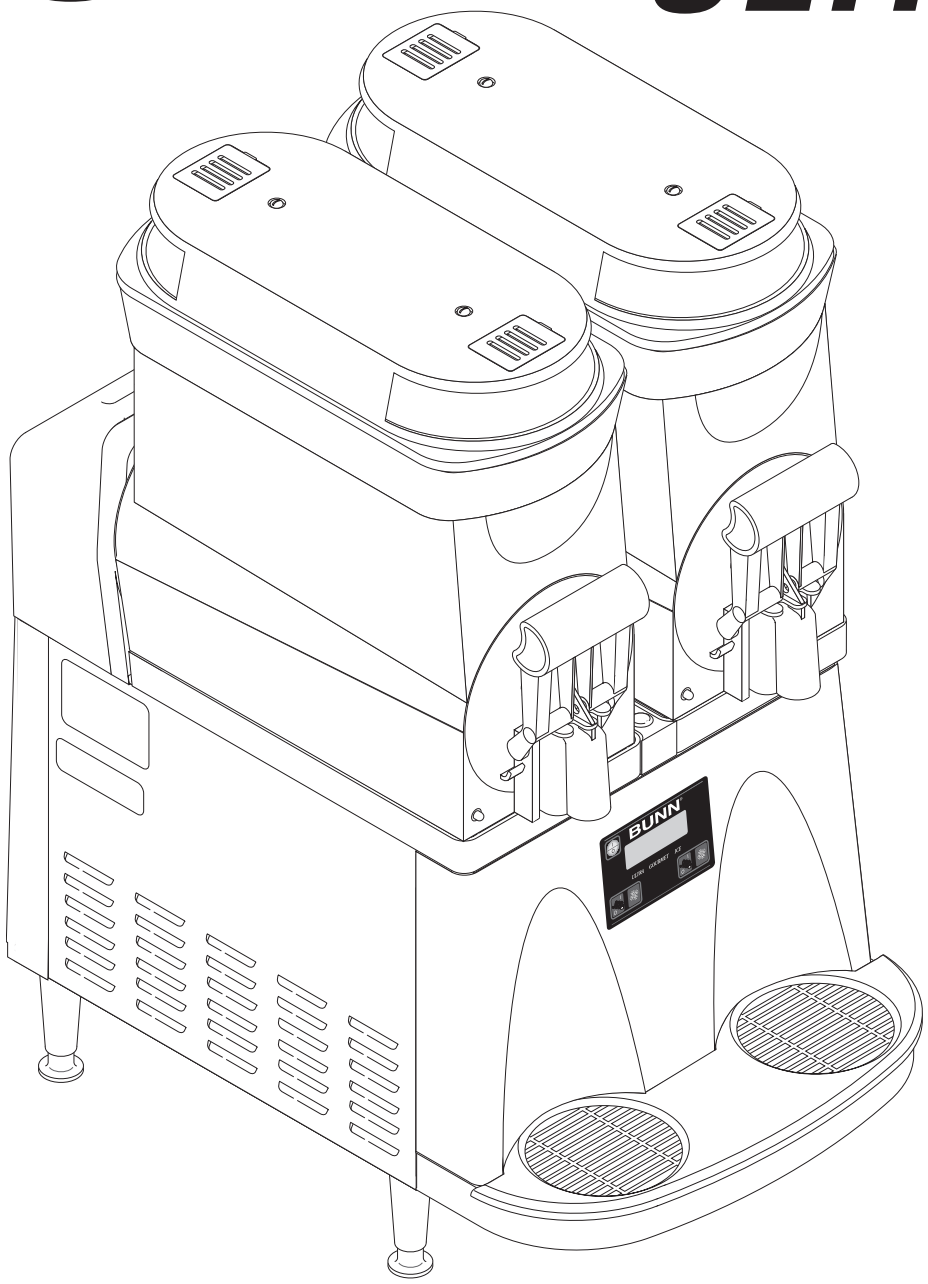
BUNN® ULTRA-2

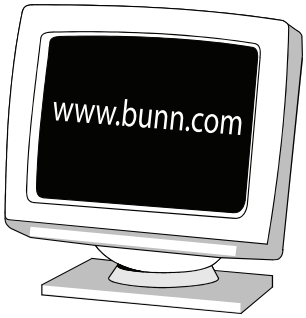


ILLUSTRATED PARTS CATALOG

Designs, materials, weights, specifications, and dimensions for equipment or replacement parts are subject to change without notice.

BUNN-O-MATIC CORPORATION

POST OFFICE BOX 3227
SPRINGFIELD, ILLINOIS 62708-3227
PHONE: (217) 529-6601 FAX: (217) 529-6644



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BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY

Bunn-O-Matic Corp. ("BUNN") warrants equipment manufactured by it as follows:

1) All equipment other than as specified below: 2 years parts and 1 year labor.

2) Electronic circuit and/or control boards: parts and labor for 3 years.

3) Compressors on refrigeration equipment: 5 years parts and 1 year labor.

4) Grinding burrs on coffee grinding equipment to grind coffee to meet original factory screen sieve analysis: parts and labor for 3 years or 30,000 pounds of coffee, whichever comes first.

These warranty periods run from the date of installation BUNN warrants that the equipment manufactured by it will be commercially free of defects in material and workmanship existing at the time of manufacture and appearing within the applicable warranty period. This warranty does not apply to any equipment, component or part that was not manufactured by BUNN or that, in BUNN's judgment, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty. This warranty is conditioned on the Buyer 1) giving BUNN prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois 62708-3227; 2) if requested by BUNN, shipping the defective equipment prepaid to an authorized BUNN service location; and 3) receiving prior authorization from BUNN that the defective equipment is under warranty.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The agents, dealers or employees of BUNN are not authorized to make modifications to this warranty or to make additional warranties that are binding on BUNN. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.

If BUNN determines in its sole discretion that the equipment does not conform to the warranty, BUNN, at its exclusive option while the equipment is under warranty, shall either 1) provide at no charge replacement parts and/or labor (during the applicable parts and labor warranty periods specified above) to repair the defective components, provided that this repair is done by a BUNN Authorized Service Representative; or 2) shall replace the equipment or refund the purchase price for the equipment.

THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AT BUNN'S SOLE OPTION AS SPECIFIED HEREIN, TO REPAIR, REPLACEMENT OR REFUND.

In no event shall BUNN be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

AutoPOD, AXIOM, BrewLOGIC, BrewMETER, Brew Better Not Bitter, BrewWISE, BrewWIZARD, BUNN Espress, BUNN Family Gourmet, BUNN Gourmet, BUNN Pour-O-Matic, BUNN, BUNN with the stylized red line, BUNNlink, Bunn-OMatic, Bunn-O-Matic, BUNNserve, BUNNSERVE with the stylized wrench design, Cool Froth, DBC, Dr. Brew stylized Dr. design, Dual, Easy Pour, EasyClear, EasyGard, FlavorGard, Gourmet Ice, Gourmet Juice, High Intensity, iMIX, Infusion Series, Intellisteam, My Café, PowerLogic, Quality Beverage Equipment Worldwide, Safety-Fresh, savemycoffee.com, Scale-Pro, Silver Series, Single, Smart Funnel, Smart Hopper, SmartWAVE, Soft Heat, SplashGard, The Mark of Quality in Beverage Equipment Worldwide, ThermoFresh, 392, A Partner You Can Count On, Air Brew, Air Infusion, Beverage Bar Creator, Beverage Profit Calculator, Brew better, not bitter., BUNNSource, Coffee At Its Best, Cyclonic Heating System, Digital Brewer Control, Nothing Brews Like a BUNN, Pouring Profits, Respect Earth, Respect Earth with the stylized leaf and coffee cherry design, Seed to Cup Cafe, Signature Series, Tea At Its Best, Phase Brew, The Horizontal Red Line, Titan, trifecta, Ultra, Velocity Brew are either trademarks or registered trademarks of Bunn-O-Matic Corporation.

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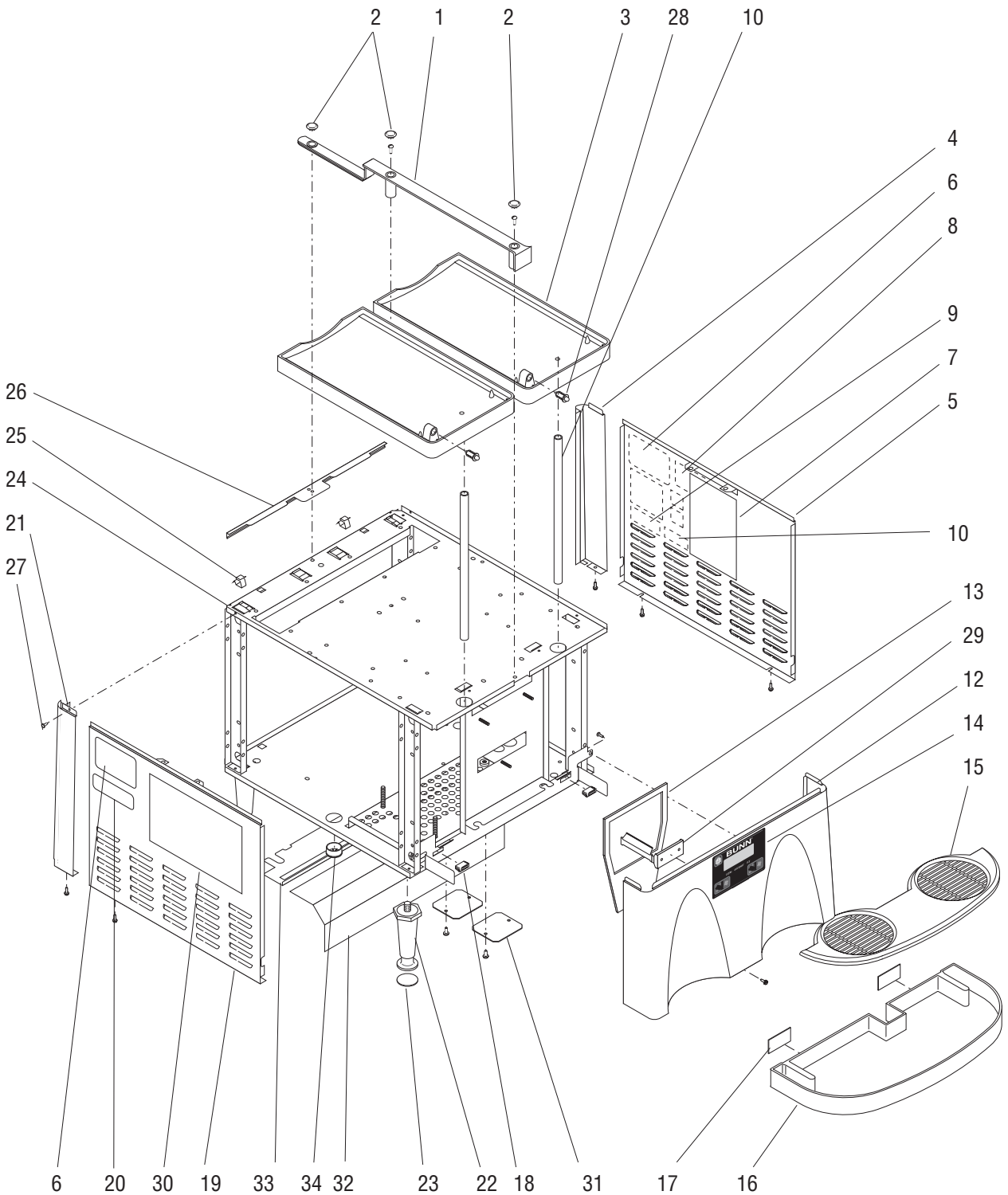
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FRAME, PANELS AND DRIP TRAYS

ITEM	PART NO.	QTY.	DESCRIPTION
1	27136.0002	1	Trim, Hopper/Drip Tray - WHI
	27136.0003	1	Trim, Hopper/Drip Tray - BLK
	02329.0000	2	Screw, Round Head - Locking #8-32 x .312"
2	27394.0000	3	Plug, Plastic - WHI
	27394.0001	3	Plug, Nylon - BLK
3	32111.0000	1	Drip Tray, Left Hopper - WHI
	32111.0001	1	Drip Tray, Left Hopper - BLK
	32111.0002	1	Drip Tray, Right Hopper - WHI
	32111.0003	1	Drip Tray, Right Hopper - BLK
	01311.0001	8	Screw, Truss Head - Locking #8-32 x .25"
4	27058.0000	1	Corner, Right Rear - SST
	27058.0002	1	Corner, Right Rear - BLK
	32580.0000	1	Screw, Hex Head #6-32 x .25"
5	32101.1000	1	Panel W/Decals, Right Side - SST (Includes items 6,7,8,9 & 10) (ULTRA-2)
	36182.1000	1	Panel W/Decals, Right Side - SST (Includes items 6,8,9 & 10) (ULTRA-2A)
	32101.1002	1	Panel W/Decals, Right Side - BLK (Includes items 6,7,8,9 & 10) (ULTRA-2)
	36182.1002	1	Panel W/Decals, Right Side - BLK (Includes items 6,8,9 & 10) (ULTRA-2A)
	32580.0000	2	Screw, Hex Head #6-32 x .25"
6	27442.0000	2	Decal, Warning - Moving Parts
7	32082.0002	1	Schematic, Electrical 120V (ULTRA-2)
	32082.0004*	1	Schematic, Electrical 100V (ULTRA-2B)
8	00986.0002	1	Decal, Warning - Electrical
9	29947.0000	1	Decal, Caution - Two Power Cords
10	29979.0000	1	Decal, Room Temperature
11	----------	2	Tube, Drain .375" I.D. x .50" O.D. x 10.88" (Order item 36)
12	32116.1000	1	Panel, Front - SST (Includes items 13,14 & 29)
	32116.1001	1	Panel, Front - BLK (Includes items 13,14 & 29)
	32580.0000	1	Screw, Hex Head #6 x .25"
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
13	29967.0000	1	Gasket, Electronic Box
14	32126.0001	1	Membrane Switch - BLK
15	32068.0000	1	Cover, Lower Drip Tray - WHI
	32068.0001	1	Cover, Lower Drip Tray - BLK
16	28086.0000	1	Drip Tray, Lower - WHI (Includes item 17)
	28086.0001	1	Drip Tray, Lower - BLK (Includes item 17)
17	21437.1000	2	Strike Assy, Self Adhesive
18	21436.0000	2	Catch, Magnetic

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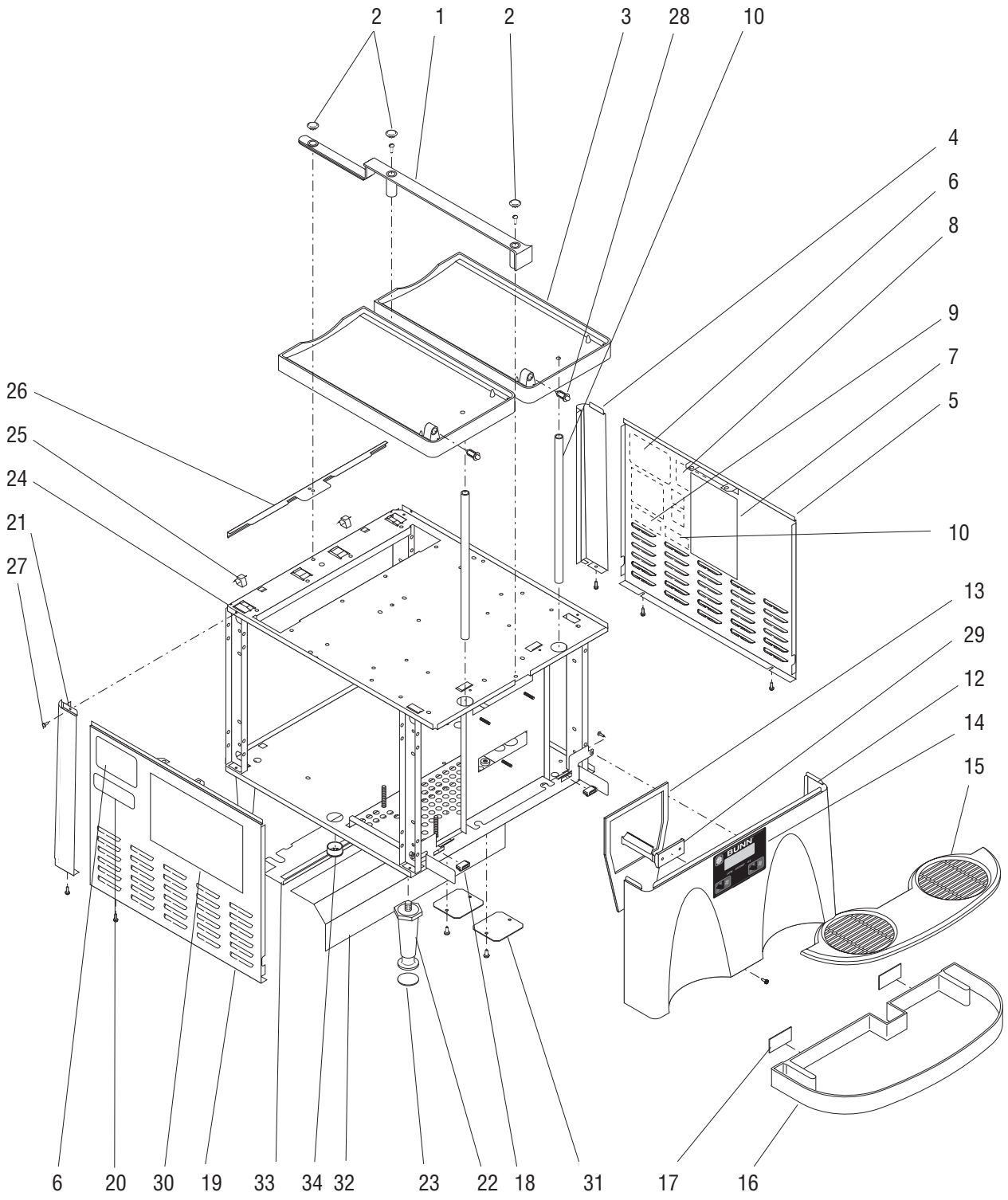
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P2508

FRAME, PANELS AND DRIP TRAYS

ITEM	PART NO.	QTY.	DESCRIPTION
19	32101.1004	1	Panel W/Decals, Left Side - SST (Includes items 6,20 & 30) (ULTRA-2)
	36182.1001	1	Panel W/Decals, Left Side - SST (Includes items 6,20 & 30) (ULTRA-2A)
	32101.1006	1	Panel W/Decals, Left Side - BLK (Includes items 6,20 & 30) (ULTRA-2)
	36182.1003	1	Panel W/Decals, Left Side - BLK (Includes items 6,20 & 30) (ULTRA-2A)
	32580.0000	2	Screw, Hex Head #6-32 x .25"
20	32162.0000	1	Decal, Coolant Charge (ULTRA-2)
	29373.0000	1	Decal, Coolant Charge (ULTRA-2A)
21	27058.0001	1	Corner, Left Rear - SST
	27058.0003	1	Corner, Left Rear - BLK
	32580.0000	1	Screw, Hex Head #6 x .25"
22	26528.0000	4	Leg, Black Plastic - 4" Adj. (See item 35)
	03354.0000	4	Leg, Black Plastic - 2.5" Adj. (See item 35)
23	03996.0000	4	Pad, Rubber - 4" Adj. Legs (See item 35)
	03993.0000	4	Pad, Rubber - 2.5" Adj. Legs (See item 35)
24	32124.0000	1	Frame, Base (Models with AMERICOLD compressors)
	32793.0000	1	Frame, Base (Models with EMBRACO compressors)
	37906.0002	1	Frame, Base (Models with EMBRACO compressors - Autofill Ready)
25	00927.0000	4	Clip, Spring
26	27131.0000	1	Trim, Frame - Rear - SST
	27131.0001	1	Trim, Frame - Rear - BLK
27	28098.0000	2	Fastener, Snap-in
28	29702.1000	2	Plunger Assy, Hopper Lock
29	29976.0000	1	Mount, Cable
30	29959.0001	1	Decal, Cleaning Instructions 120V (ULTRA-2)
	29959.0002	1	Decal, Cleaning Instructions 230V (ULTRA-2A)
	29959.8002	1	Decal, Cleaning Instructions Spanish 120V (ULTRA-2)
31	37883.0000	2	Cover, Hole (Autofill Ready)
	01382.0000	4	Screw, Truss Head #6-32 x .38"
32	36187.0000	1	Vinyl Deflector 230V (ULTRA-2A)
33	36188.0000	1	Bracket 230V (ULTRA-2A)
34	20622.0005	1	Bushing
35	13255.0003	-	Leg Kit, 4" Adj. Legs (Includes 4 Legs and Pads)
	13255.0006	-	Leg Kit, 2.5" Adj. Legs (Includes 4 Legs and Pads)
36	12421.1001	-	Tube, Clear Vinyl (12" Long)
	12421.1002	-	Tube, Clear Vinyl (60" Long)
	12421.1003	-	Tube, Clear Vinyl (120" Long)

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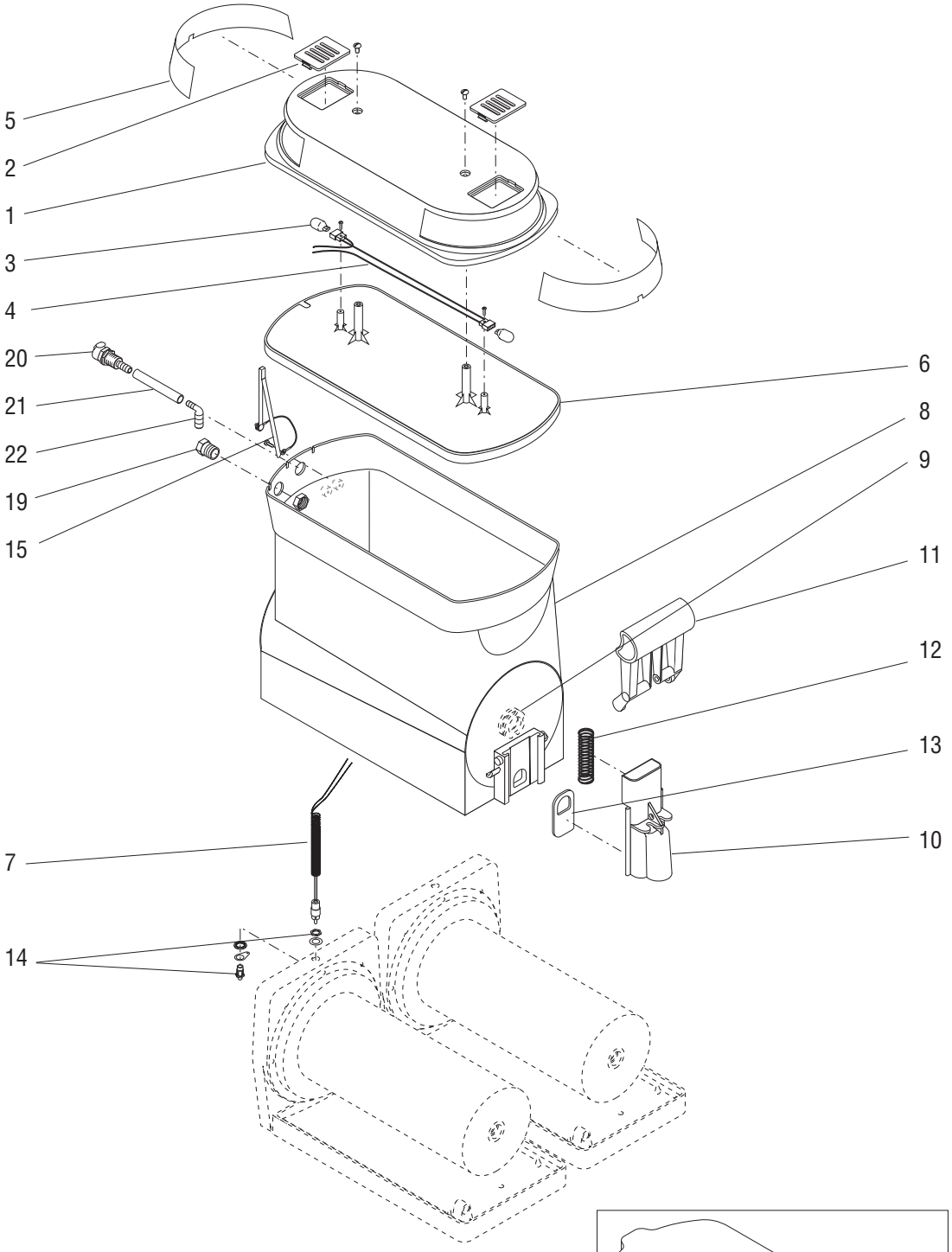
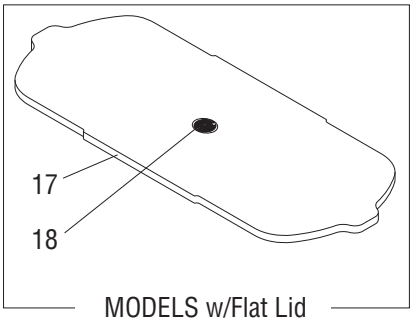


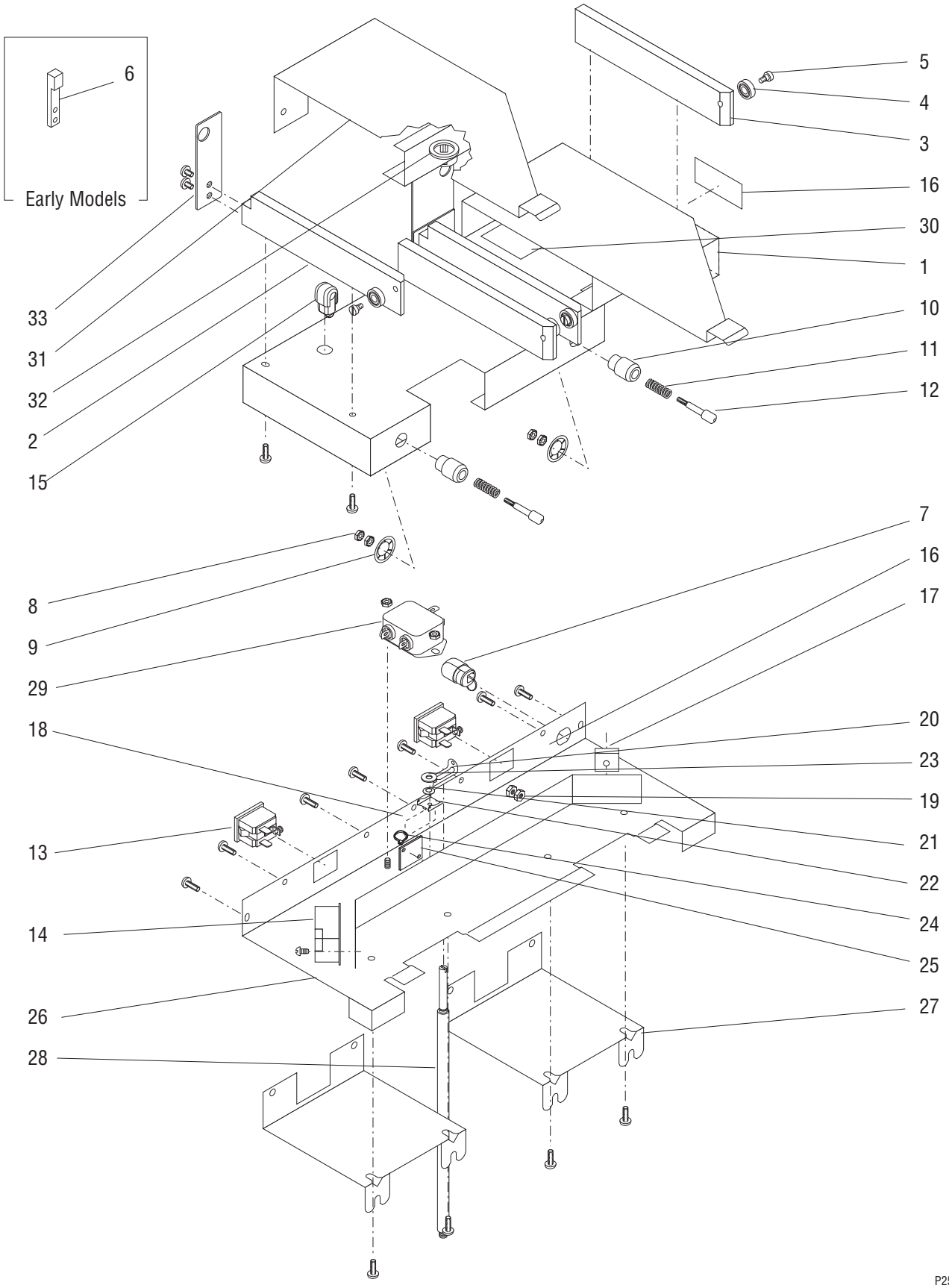


MODELS w/Flat Lid

P2509

HOPPER, COVER AND FAUCET

ITEM	PART NO.	QTY.	DESCRIPTION	
-	32069.1000	2	Cover Assembly, Hopper - WHI (Includes items 1 thru 7)	
	32069.1001	2	Cover Assembly, Hopper - BLK (Includes items 1 thru 7)	
1	32196.0000	2	Cover, Hopper - WHI	
	32196.0001	2	Cover, Hopper - BLK	
	01315.0000	4	Screw, Truss Head #8-32 x .38"	
2	32105.0000	4	Insert, Hopper Lid Vent - WHI	
	32105.0001	4	Insert, Hopper Lid Vent - BLK	
3	27446.0000	4	Lamp, T-5 Wedge Base	
4	27445.1000	2	Lamp Holder/Socket Assy (Includes two of item 16)	
	32096.0001	4	Screw, Pan Head #2-56 x .50"	
5	32266.0000	4	Insert, Hopper Display	
6	32195.0000	2	Liner Assy, Hopper Cover	
7	32267.1000	2	Cord Assy, Lamp (Includes two of item 16)	
8	32190.1000	2	Hopper Assy. (Includes item 9)	
	32190.1001	2	Hopper Assy. (For Models with PAF) (Includes item 9)	
	32190.1003	2	Hopper Assy. (For Models Autofill Ready or AFPO) (Includes item 9)	
9	32189.0000	2	Bushing, Auger Nose	
10	32191.0000	2	Faucet - WHI	
11	32265.0001	2	Handle, Faucet - BLK	
12	32193.0000	2	Spring, Faucet	
13	32268.0000	2	Seal	
14	27643.0000	2	Connector Assy (Includes Nut, Washer, Leads & Plug)	
	39967.0000	2	Washer, SST	
	01532.0001	2	Lockwasher, Internal-tooth .375"	
15	32916.0002	2	Tether/Probe Kit (For Models with PAF)	
	39257.0000	2	Tether/Probe Kit (For Models Autofill Ready)	
	01393.0000	2	Screw, Truss Head #6 x .25"	
16	03851.0000	4	Wire Nut (Not Illustrated)	
17	29481.0000	1	Cover, Flat (Includes item 18)	
18	00778.0000	1	Decal, BUNN	
19	28776.0000	4	Plug (Two less used on Liquid Autofill with No Water lines)	Autofill Ready Models
	24566.0000	4	Nut	
20	28756.0000	4	Fitting, Quick Disconnect	
21	28755.0003*	4	Tube, Norprene .25" ID x 1.25"	
22	28770.0000	4	Elbow .25" Barb x .50" Barb	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PAF PLATFORM ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	29941.1000	1	Platform Assy. 120V SST (Includes items 1 thru 28 and 30 thru 34)
-	29941.1001	1	Platform Assy. 120V BLK (Includes items 1 thru 28 and 30 thru 34)
-	29941.1002	1	Platform Assy. 230V SST (Includes items 1 thru 34)
-	29941.1003	1	Platform Assy. 230V BLK (Includes items 1 thru 34)
1	29940.1000	1	Housing w/Decals SST (Includes item 16)
	29940.1002	1	Housing w/Decals BLK (Includes items 16 and 30)
2	29591.0001	2	Guide Rail RH
	01330.0000	4	Screw #10-32 x .38"
3	29591.0002	2	Guide Rail LH
	01330.0000	4	Screw #10-32 x .38"
4	29724.0000	4	Roller
5	24457.0001	4	Shoulder Bolt
	01522.0001	4	Washer
6	32632.0000	2	Latch (Early Models)
	01311.0001	4	Screw, Truss Head Locking #8-32 x .25"
7	01666.0002	1	Bushing, Relief (120V)
	05746.0000	1	Bushing, Relief (230V)
8	00906.0000	4	Nut
9	29742.0000	2	Retainer
10	29726.0000	2	Housing, Spring Contact
11	27788.0000	2	Spring
12	27748.0000	2	Pin
13	03628.0000	2	Receptacle 120V
	32197.0000	2	Receptacle 230V
14	32104.0000	1	Relay, Lighting
	01382.0000	2	Screw, Truss Head #6-32 x .38"
15	00707.0000	1	Bushing, Relief
16	29947.0000	1	Decal, Dual Power Cord
17	22126.0000	1	Rectifier
	00908.0000	1	Nut #8-32
18	29844.0000*	1	Decal, Receptacle - PAF Only
	29844.0001	1	Decal, Receptacle - PAFA Only
19	00908.0000	2	Nut, Grounding Stud
20	33524.0000	1	Latch, Support Rod
21	33527.0000	1	Washer
22	33525.0000	1	Guide
23	01521.0000	1	Washer

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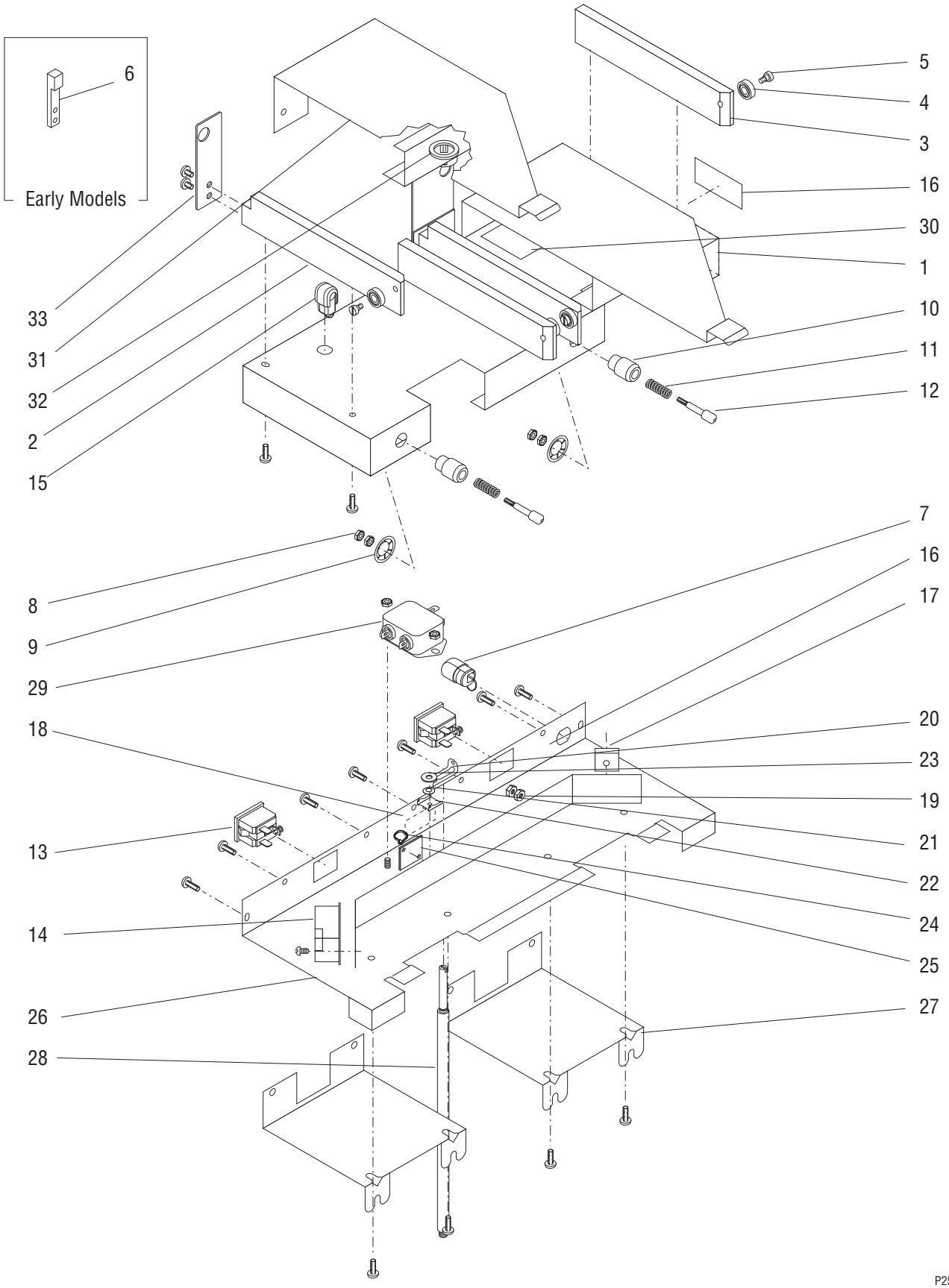
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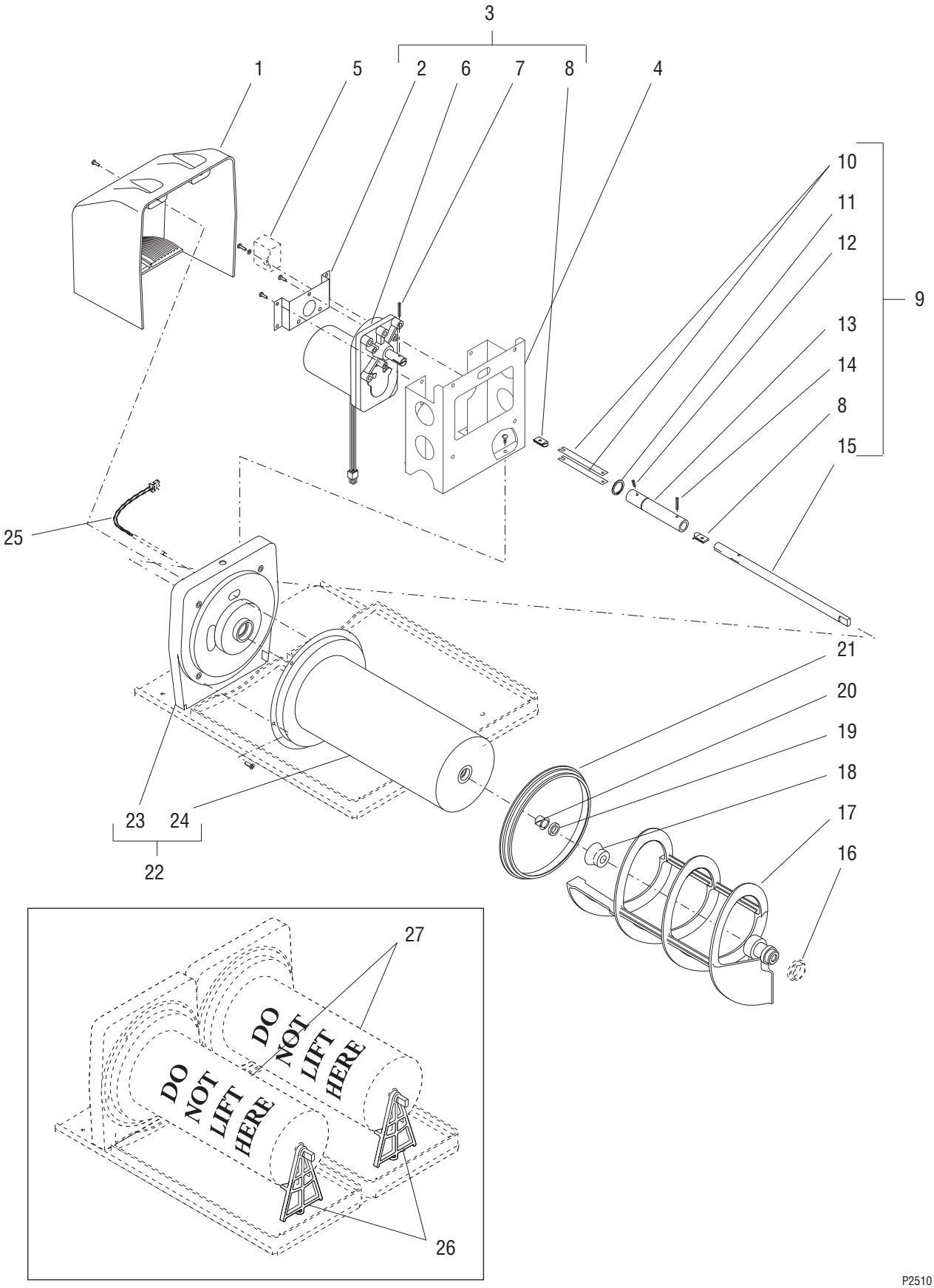
PAF PLATFORM ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
24	00617.0000	1	Cable Tie
25	22749.0000	1	Mounting Pad, Cable Tie
26	29943.1000	1	Cover, Bottom SST (120V)(Includes item 18)
	29943.1001	1	Cover, Bottom BLK (120V)(Includes item 18)
	29943.0002	1	Cover, Bottom SST (230V)
	29943.0003	1	Cover, Bottom BLK (230V)
	01315.0000	7	Screw, SST, Truss Head #8-32 x .38"
	02322.0002	7	Screw, BLK, Truss Head #8-32 x .38"
27	29942.0000*	2	Bracket SST
	29942.0001	2	Bracket BLK
	01317.0000	4	Screw, Truss Head #8-32 x .50"
28	29936.0000	1	Rod, Support
29	29446.0001	1	EMI Filter (230V)
	00908.0000	2	Nut #8-32
30	00986.0002	1	Decal, Electrical Warning
31	34573.0000*	2	Latch Bracket
32	01663.0000	2	Bushing, Snap
33	34575.0000*	2	Plate, Guide
	01311.0001	4	Screw, Truss Head Locking #8-32 x .25"
34	20630.0007	1	Power Cord (120V)
	28111.0005	1	Power Cord (230V)
	32212.0001	1	Power Cord (230V EURO)
35	29948.0000	1	Harness, Main (120V)
	29948.0001	1	Harness, Main (230V)
36	32267.1000	1	Lamp Cord (Includes item 34)
37	29763.0000	2	Resister, Probe Detector
38	03851.0000	2	Wire Nut

Late Models

Not Illustrated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AUGER DRIVE AND COOLING DRUM

ITEM	PART NO.	QTY.	DESCRIPTION
1	27231.0000	2	Cover, Auger Motor - WHI
	27231.0001	2	Cover, Auger Motor - BLK
	02308.0000	4	Screw, Pan Head Serrated #8-32 x .375"
2	27232.0000	2	Bracket, Auger Motor Mounting
	02308.0000	6	Screw, Pan Head Serrated #8-32 x .375"
3	28093.1000	2	Motor Assy, Auger (Includes items 2, 6, 7 & 8) (120V)
	28093.1002	2	Motor Assy, Auger BLK (Includes items 2, 6, 7 & 8) (120V)
	28093.1001	2	Motor Assy, Auger (Includes items 2, 6, 7 & 8) (230V)
	28093.1004	2	Motor Assy, Auger BLK (Includes items 2, 6, 7 & 8) (230V)
	01326.0002	6	Screw, Pan Head #10-32 x .375"
4	32108.0002	2	Bracket, Auger Motor/Cooling Drum Mounting
	01311.0001	8	Screw, Truss Head - Locking #8-32 x .25"
5	----------	2	Capacitor, Motor (See ELECTRICAL AND OPERATING CONTROLS)
	01317.0001	2	Screw, Truss Head - Locking #8-32 x .50"
	01501.0000	2	Washer #8
	01511.0000	2	Lockwasher, Ext.-tooth #8
6	27179.1000	1	Motor Assembly, Auger (Includes Leads and Terminals) (120V)
	27179.1001	1	Motor Assembly, Auger (Includes Leads and Terminals) (230V)
7	34836.0000	1	Pin, Headed .125" O.D. x .94"
8	27440.0001	2	Bearing, Torsion Spring
9	28081.0001	2	Shaft Assy, Auger Drive (Includes items 8, 10 thru 15) (Also use item 28)
10	27223.0000	2	Spring, Torsion
11	27228.0000	1	Snap Ring
12	11556.0001	1	Pin, Split .125" O.D. x .437"
13	27224.0000	1	Retainer, Torsion Spring
14	34836.0001	1	Pin, Split .125" O.D. x .75"
15	32449.0000	1	Shaft, Auger
16	----------	2	Bushing, Auger - Front (See HOPPER, COVER AND FAUCET)
17	32106.1000	2	Auger
18	26780.0000	2	Seal, Auger Shaft
19	37593.0000	2	Seal, Cooling Drum
20	26781.0000	2	Bushing, Auger Shaft
21	32079.0000	2	Seal, Cooling Drum/Hopper
22	32092.0000	2	Drum Assy, Cooling - WHI (Incl. items 23 & 24)
	32092.0001	2	Drum Assy, Cooling - BLK (Incl. items 23 & 24)
	32092.0002	2	Drum Assy, Cooling - WHI (Incl. items 23 & 24)(Autofill Ready)
	32092.0003	2	Drum Assy, Cooling - BLK (Incl. items 23 & 24)(Autofill Ready)
	32092.0004	2	Drum Assy, Cooling - WHI (Incl. items 23 & 24)(Autofill Ready)(Salt Air Resistant)
	32092.0005	2	Drum Assy, Cooling - BLK (Incl. items 23 & 24)(Autofill Ready)(Salt Air Resistant)
	01377.0000	8	Screw, Flat Head #8-32 x .75"

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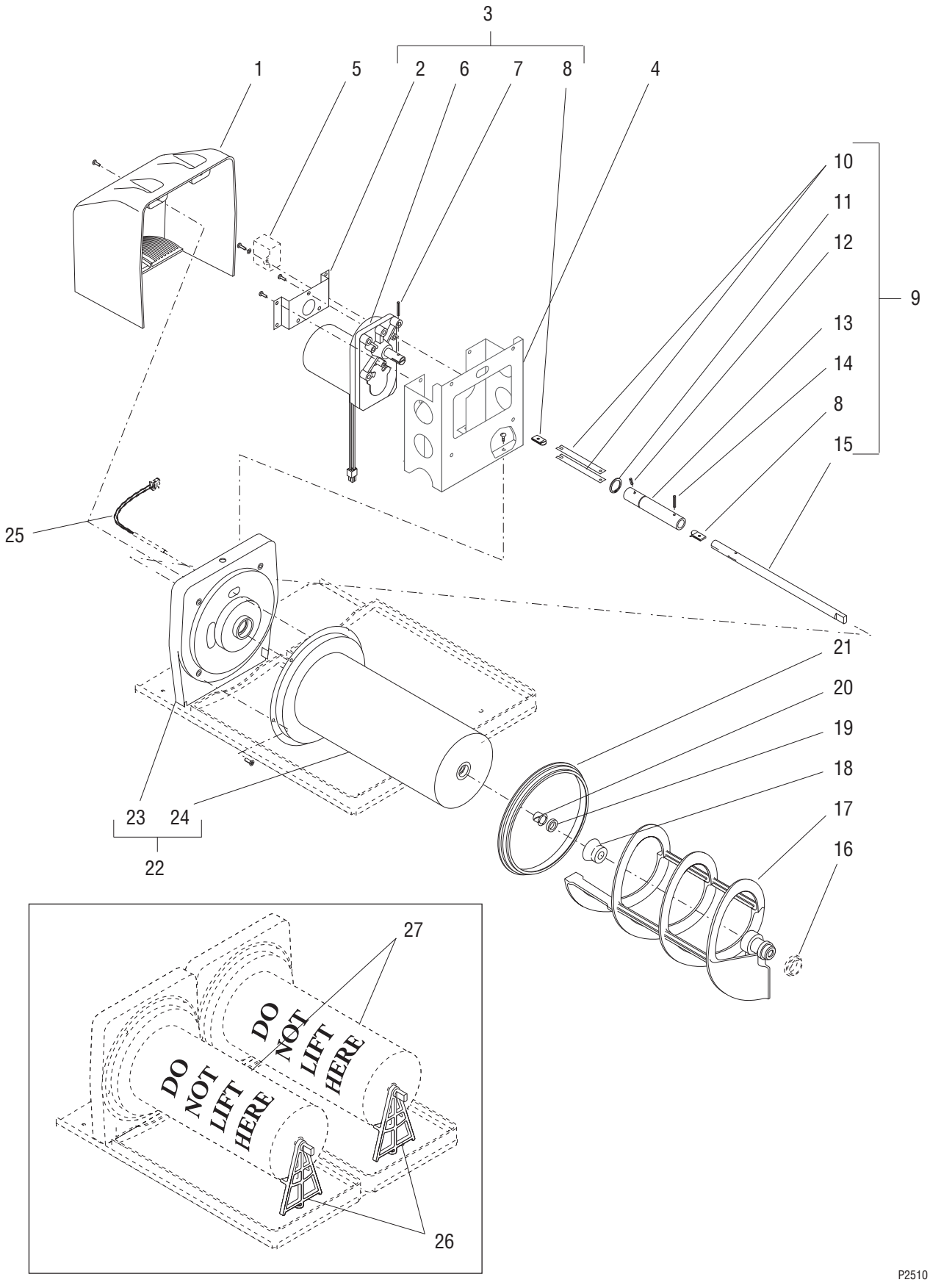
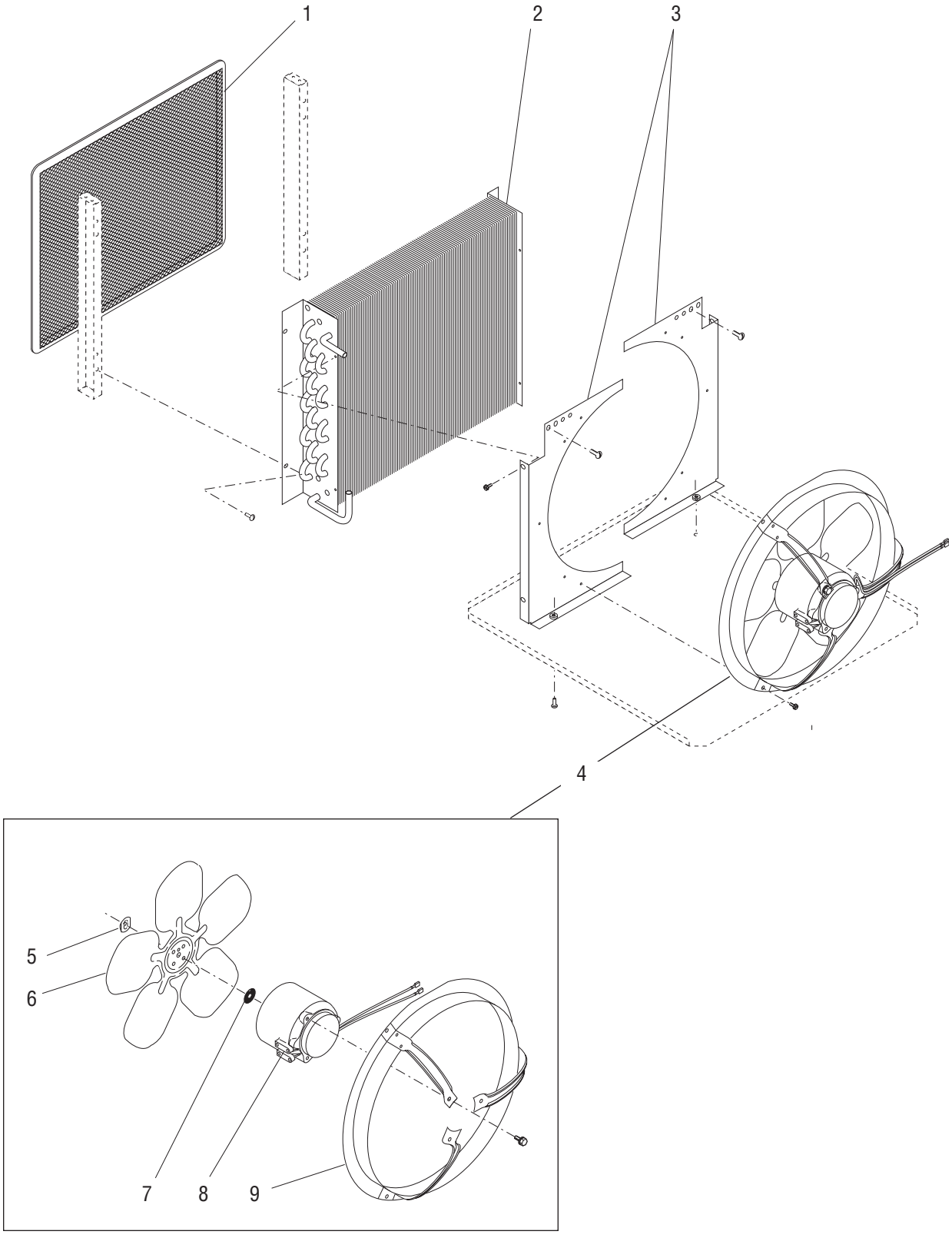


P2510

AUGER DRIVE AND COOLING DRUM

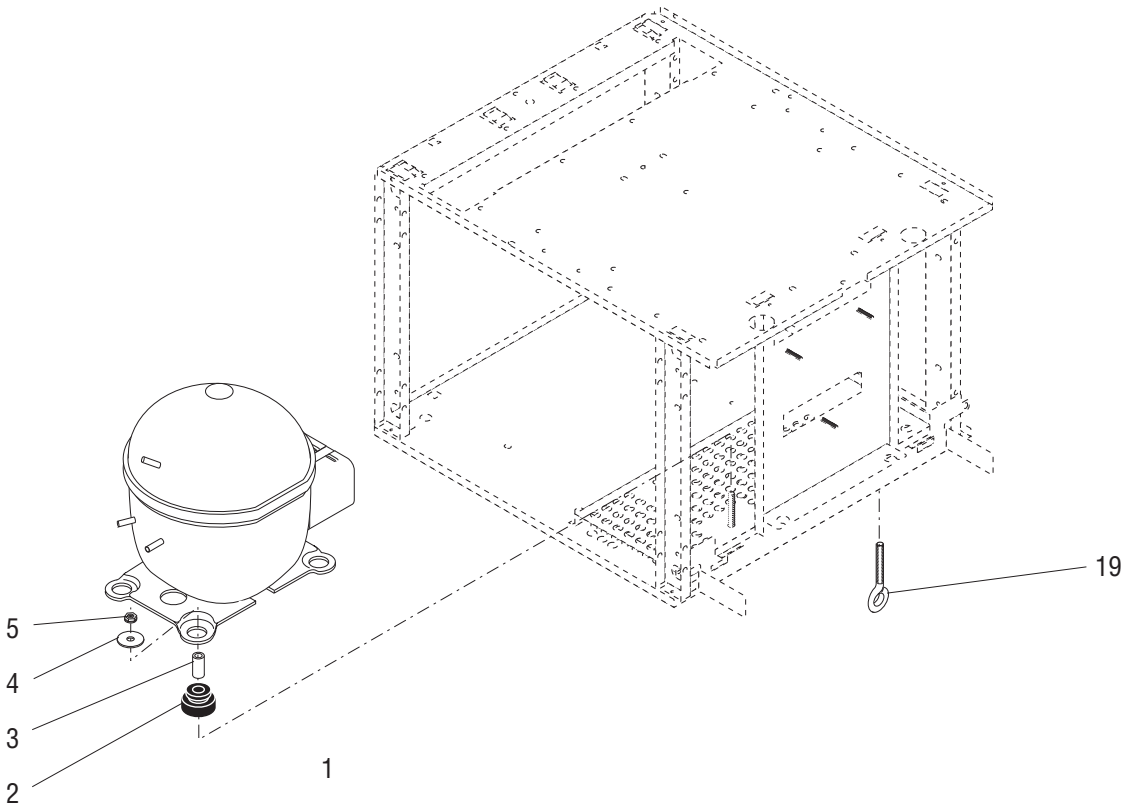
ITEM	PART NO.	QTY.	DESCRIPTION
23	32091.0000	1	Mount Assembly, Cooling Drum - WHI
	32091.0001	1	Mount Assembly, Cooling Drum - BLK
	42175.0000	1	Mount Assembly, Cooling Drum - WHI(Autofill Ready)
	42175.0001	1	Mount Assembly, Cooling Drum - BLK(Autofill Ready)
24	----------	1	Drum, Cooling (Not Available. Order item 22)
25	----------	-	Temperature Sensor Assy (See ELECTRICAL AND OPERATING CONTROLS)
26	28027.0000	2	Support, Cooling Drum (For Shipping and Cooling Drum Adjustment)
27	28236.0000	2	Label, DO NOT LIFT HERE (For Shipping Only)
28	M2548.1000	-	Lubricant, Krytox .50 oz (Not illustrated)



P2511

CONDENSER AND FAN MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	28122.0000	1	Filter, Air
2	26791.0000	1	Condenser Assy
	26791.0001	1	Condenser Assy, Coated (Salt Air Resistant)
	02308.0000	4	Screw, Pan Head Serrated #8-32 x .375"
3	32084.0000	1	Shroud, Condenser - Right Half
	32084.0006	1	Shroud, Condenser - Right Half (Autofill Ready)
	32084.0005	1	Shroud, Condenser - Left Half
	02332.0001	4	Screw, Hex Head Crimptite #6 x .25"
	02308.0000	4	Screw, Pan Head Serrated #8-32 x .375"
4	27180.0000	1	Fan Assy, Condenser - 120V (Includes items 5 thru 9)
	29084.0001	1	Fan Assy, Condenser - 230V (Includes items 5 thru 9)
	29084.0000	1	Fan Assy, Condenser - 115V (Includes items 5 thru 9)
	02332.0002	3	Screw, Hex Head - Thread Cutting #6 x .375"
5	27257.0000	1	Speed Nut .25"-20
6	27220.0000	1	Blade, Condenser Fan 120V
	29159.0000	1	Blade, Condenser Fan 115V or 230V
7	27258.0000	1	Silencer, Fan
8	27221.0000	1	Motor, Condenser Fan - 120V (Includes Leads and Terminals)
	29160.0001	1	Motor, Condenser Fan - 230V (Includes Leads and Terminals)
	29160.0000	1	Motor, Condenser Fan - 115V (Includes Leads and Terminals)
9	27219.0000	1	Shroud/Mount, Condenser Fan
	27243.0000	3	Screw, Hex Head Thread Forming #8-32 x .437"
10	36329.0002	2	Cable Tie (Not Illustrated)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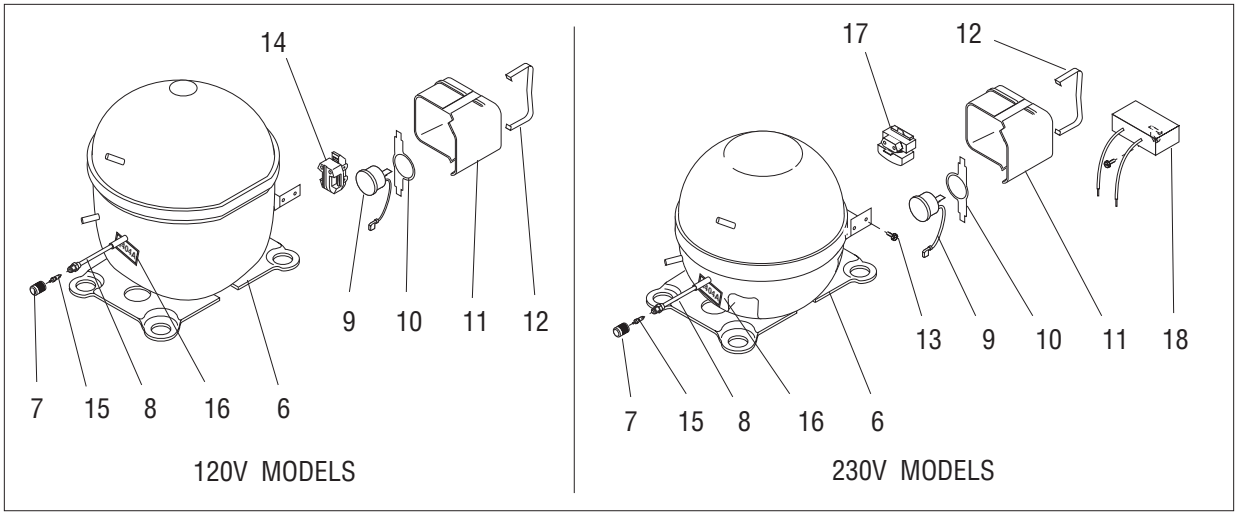
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120V MODELS
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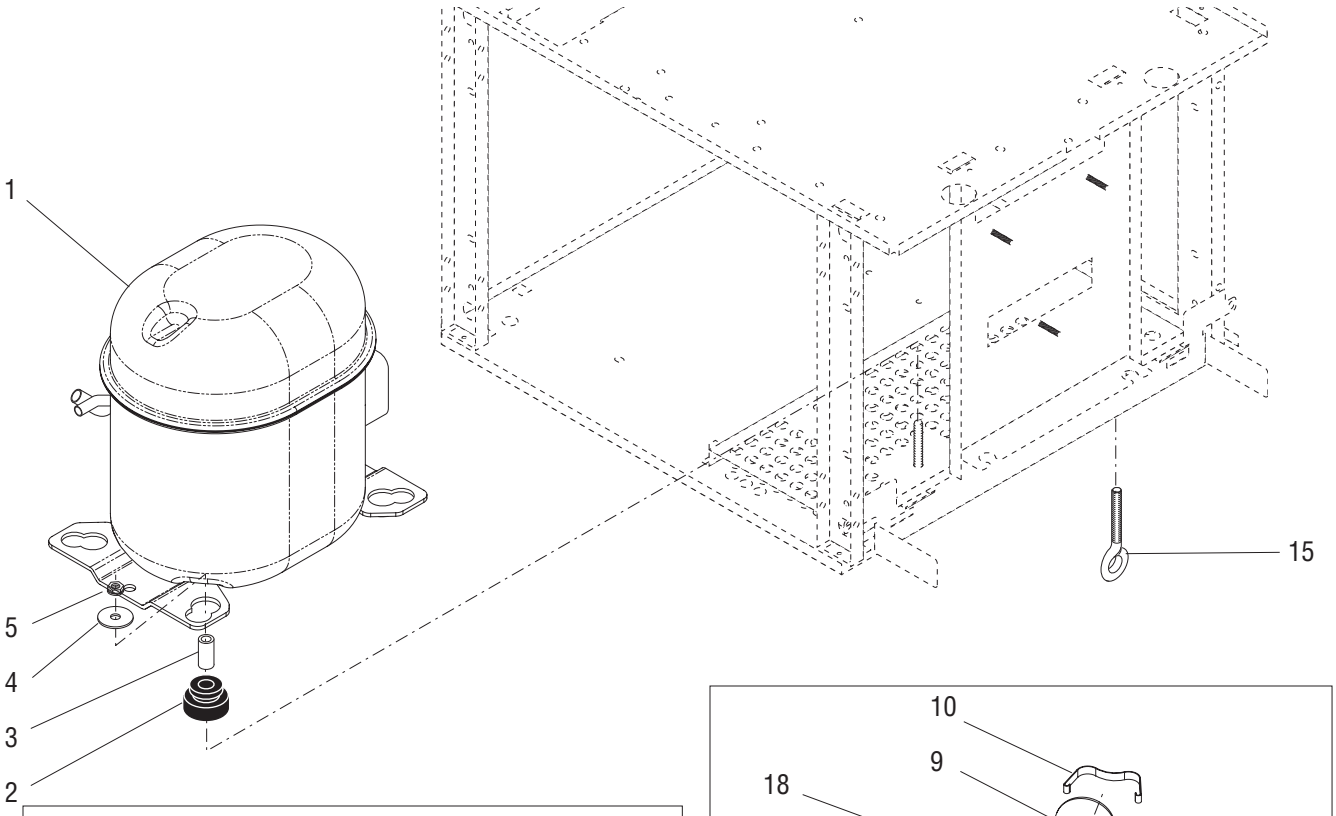
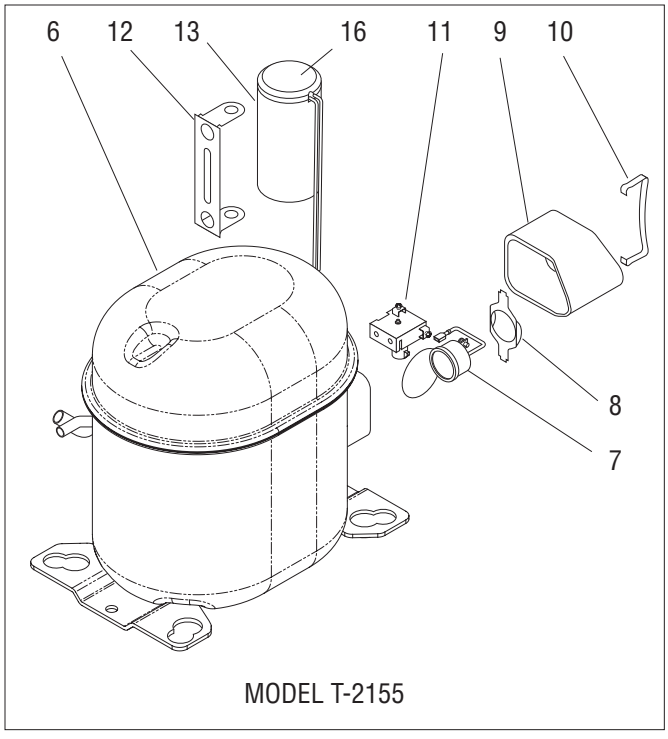
16
6
230V MODELS

P2512

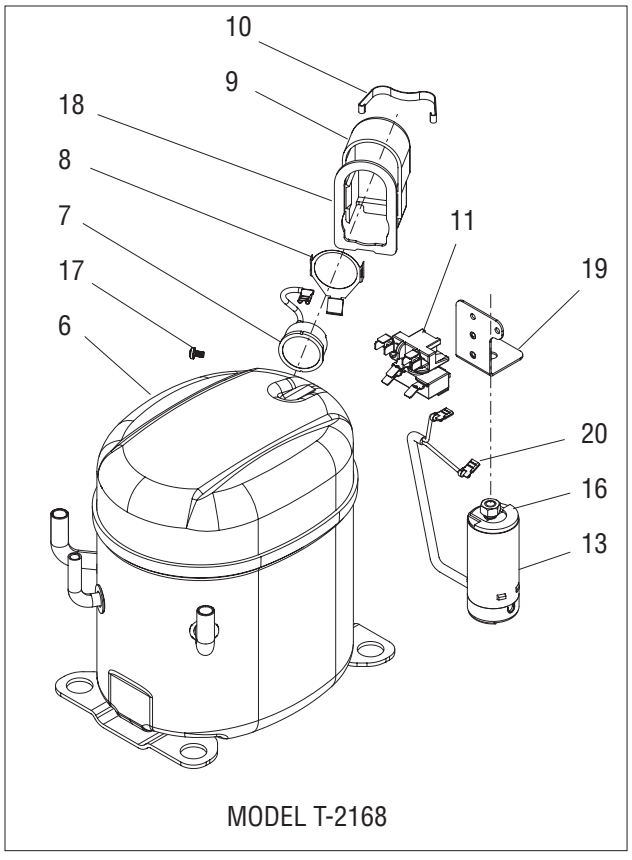
COMPRESSOR AND MOUNTING (AMERICOLD)

ITEM	PART NO.	QTY.	DESCRIPTION
1	32073.1000	1	Compressor Assy 120V (Includes items 2, 3, 6, 9 thru 12 and 14)
	29932.1000	1	Compressor Assy 230V (Includes items 2, 3, 6, 9, 11, 12, 13, 17 and 18)
2	----------	4	Grommet, Compressor Mounting — Order item 20
3	----------	4	Sleeve, Compressor Mounting — Order item 20
4	34529.0000*	4	Washer, .281" I.D. x 1.0" O.D.
5	23700.0000	4	Nut, Hex Keps .25”-20
6	----------	1	Compressor (Not Available. Order item 1)
7	27641.0000	1	Cap, Access Valve (Procure Locally)
8	27551.0000	1	Valve Assy, Access (Includes items 7 & 15) (Requires brazing to Install)
9	27407.0000	1	Overload Protector (120V)
	27407.0001	1	Overload Protector (230V)
10	27403.0000	1	Retainer, Overload Protector (120V)
11	27408.0000	1	Cover, Compressor Terminal
12	32095.0000	1	Retainer, Compressor Terminal Cover (120V)
	27404.0000	1	Retainer, Compressor Terminal Cover (230V)
13	02335.0001	1	Screw, Hex Head Crimptite #8 x .375"
14	32094.0000	1	Relay, Compressor Start (120V)
15	27642.0000	1	Valve Core, .25"
16	28651.0000	1	Label - R404A
17	27406.0002	1	Starter, Motor (230V)
18	27405.0001	1	Capacitor, Run (230V)
	02332.0002		Screw, Hex Crimptite #6 x .375"
19	- - - - - - - -	1	Eyebolt (Shipping Only)
	- - - - - - - -	1	Tag, Eyebolt Shipping Notice (Not illustrated)
20	27613.0000	1	Kit, Compressor Mounting (Includes 4 each of item 2 & 3)





MODEL T-2155

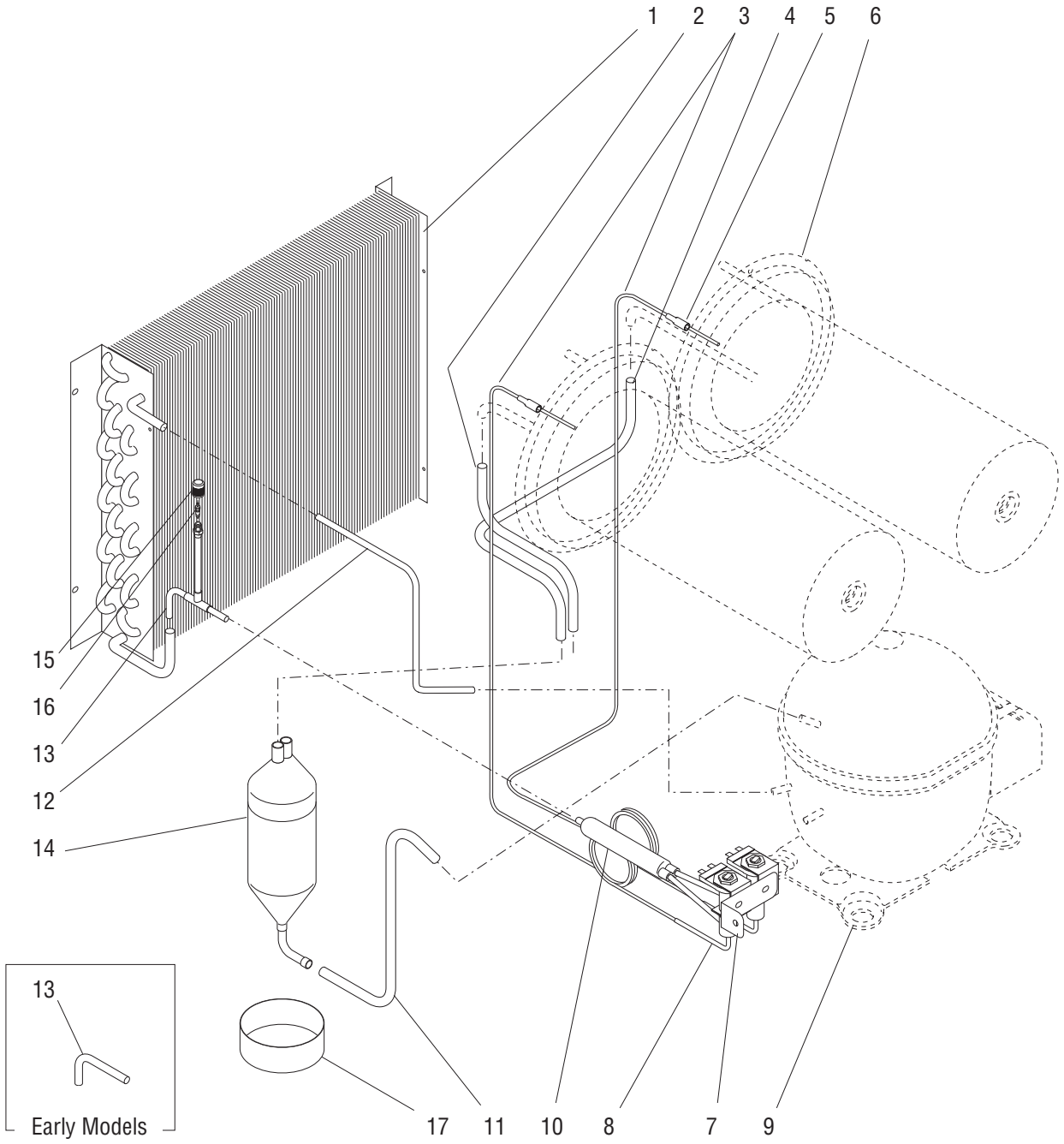


MODEL T-2168

P2553.60

COMPRESSOR AND MOUNTING (EMBRACO)

ITEM	PART NO.	QTY.	DESCRIPTION
1	34296.1000	1	Compressor Assy (Model T2155) 120V (Incl. items 2, 3, 6 thru 14)
	- - - - - - - -	1	Compressor Assy (Model T2155) 230V (Order 35980.0001)
	35980.1002	1	Compressor Assy, High Performance (Model T2168) 120V (Incl. items 2, 3, 6 - 18)
	35980.1000	1	Compressor Assy, High Performance (Model T2168) 230V (Incl. items 2, 3, 6 - 14)
2	32797.0000	4	Grommet, Compressor Mounting
3	32798.0000*	4	Sleeve, Compressor Mounting
4	34529.0000*	4	Washer, .281" I.D. x 1.0" O.D.
5	23700.0000	4	Nut, Hex Keps .25"-20
6	- - - - - - - -	1	Compressor (Not Available. Order item 1)
7	34254.0002	1	Overload Protector (Model T2155)(120V)
	39136.0000	1	Overload Protector (Model T2168)(230V)
	39819.0000	1	Overload Protector (Model T2168)(120V)
8	34253.0000	1	Retainer, Overload Protector (Model T2155, 120V & Model T2168, 230V)
	39821.0000	1	Retainer, Overload Protector (Model T2168)(120V)
9	34252.0001	1	Cover, Compressor Terminal (Model T2155, 120V & Model T2168, 230V)
	39818.0000	1	Cover, Compressor Terminal (Model T2168)(120V)
10	34251.0000	1	Retainer, Compressor Terminal Cover (Model T2155, 120V & Model T2168, 230V)
	39820.0000	1	Retainer, Compressor Terminal Cover (Model T2168)(120V)
11	34255.0002	1	Relay, Compressor Start (Model T2155)(120V)
	39137.0000	1	Relay, Compressor Start (Model T2168)(230V)
	39833.0000	1	Relay, Compressor Start (Model T2168)(120V)
12	32799.0002	1	Bracket, Capacitor (Model T2155, 120V & Model T2168, 230V)
13	32795.0002	1	Capacitor, Run (Model T2155)(120V)
	39152.0000	1	Capacitor, Run (Model T2168)(230V)
	39804.0000	1	Capacitor, Run (Model T2168)(120V)
14	28651.0000	1	Label - R404A (Not illustrated)
15	- - - - - - - -	1	Eyebolt (Shipping Only)
	- - - - - - - -	1	Tag, Eyebolt Shipping Notice (Not illustrated)
16	39134.0000	1	Cover (Model T2155, 120V & Model T2168, 230V)
	39805.0000	1	Cover (Model T2168)(120V)
17	39142.0000	1	Screw M4 x 7mm
18	39885.0000	1	Gasket (Model T2168)(120V)
19	39788.0000	1	Bracket (Model T2168)(120V)
	02335.0001	1	Screw, Hex #8 x .38" (Relay)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375" (Bracket)
20	39789.0000	1	Wiring Harness, Compressor (Model T2168)(120V)
	33052.0000	1	Screw, Flat Head #10-32 x .50"
	00971.0000	1	Nut, Keps #10-32

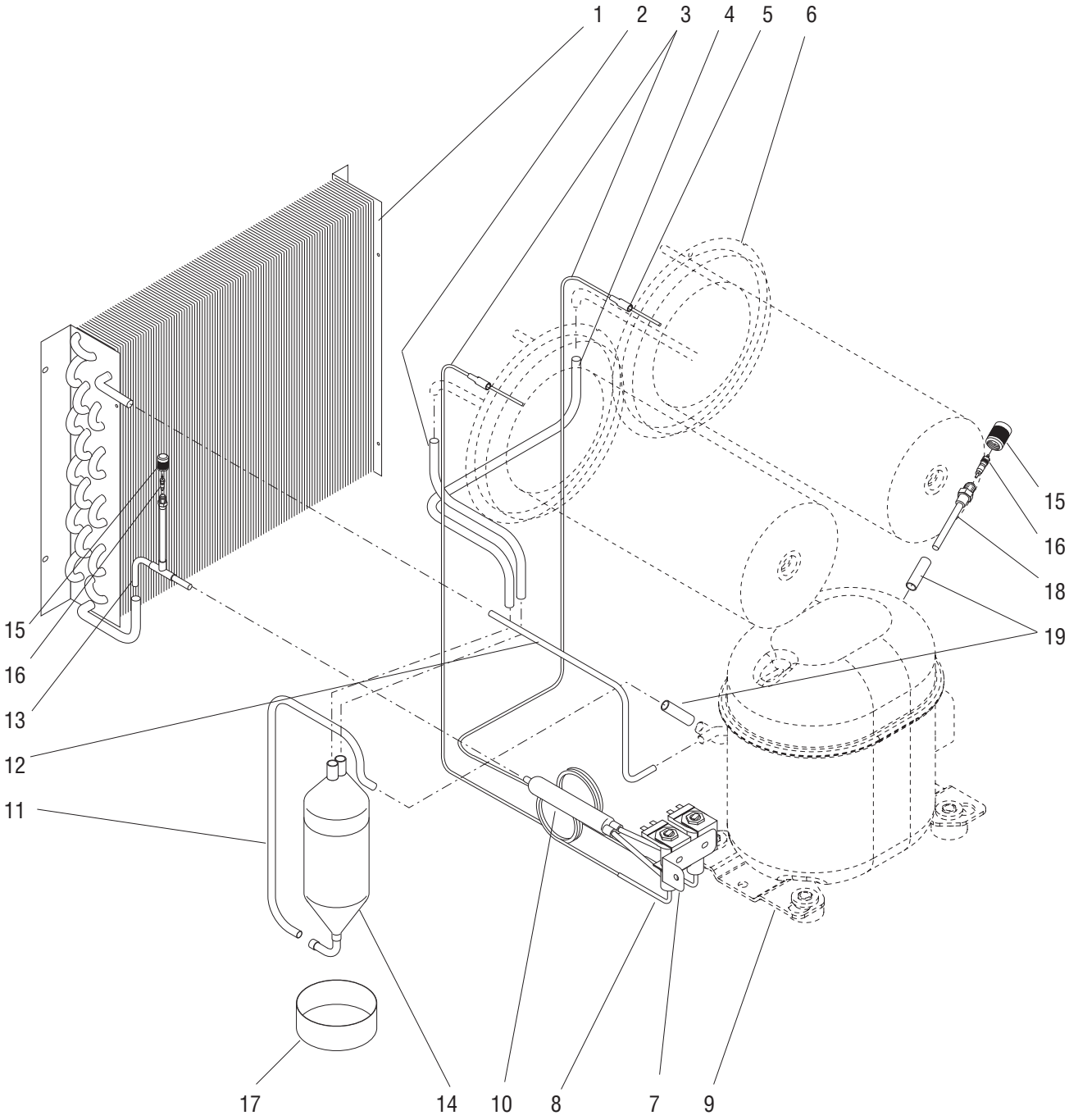


P2513

SOLENOID AND COOLANT PIPING (AMERICOLD)

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2	32088.0001	1	Tube .375" O.D. Accumulator to Left Cooling Drum (Requires brazing to install)
3	27607.1000	1	Tube .093" O.D. Solenoid to Left Cooling Drum (Requires brazing to install)
	27607.1001	1	Tube .093" O.D. Solenoid to Right Cooling Drum (Requires brazing to install)
4	32087.0001	1	Tube .375" O.D. Accumulator to Right Cooling Drum (Requires brazing to install)
5	28925.0000	2	Adapter, Reducing (Requires brazing to install)(Early Models)
6	----------	2	Cooling Drum (See Auger Drive and Cooling Drum)
7	32113.0000	1	Bracket, Solenoid Mounting
	02308.0000	1	Screw, Pan Head Serrated #8-32 x .375"
8	32133.0000	2	Solenoid Assy (120V)
	32133.0001	2	Solenoid Assy (230V)
	02332.0001	2	Screw, Crimptite #6 x .25"
9	----------	1	Compressor (See Compressor and Mounting)
10	32256.0000	1	Dryer Assembly (Requires brazing to install)
11	32086.0001	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	32085.0001	1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13	- - - - - - - -	1	Tube, Condenser to Dryer (Early Models) (Requires brazing to install)
	34211.0000*	1	Tube, Condenser to Dryer (Late Models) (Includes items 15 & 16) (Requires brazing to install)
14	32257.0000	1	Accumulator, Suction (Requires brazing to install)
15	27641.0000	1	Cap, Valve Access
16	27642.0000	1	Valve Core
17	27411.0000	1	Cup, Condensate
18	M2316.1000	-	Insulation, Tube .375" I.D. x 6 ft LG (As Required)
19	00617.0000	8	Tie, BLK Nylon 3.90" LG (As Required)
20	36329.0002	7	Cable Tie

Not Illustrated

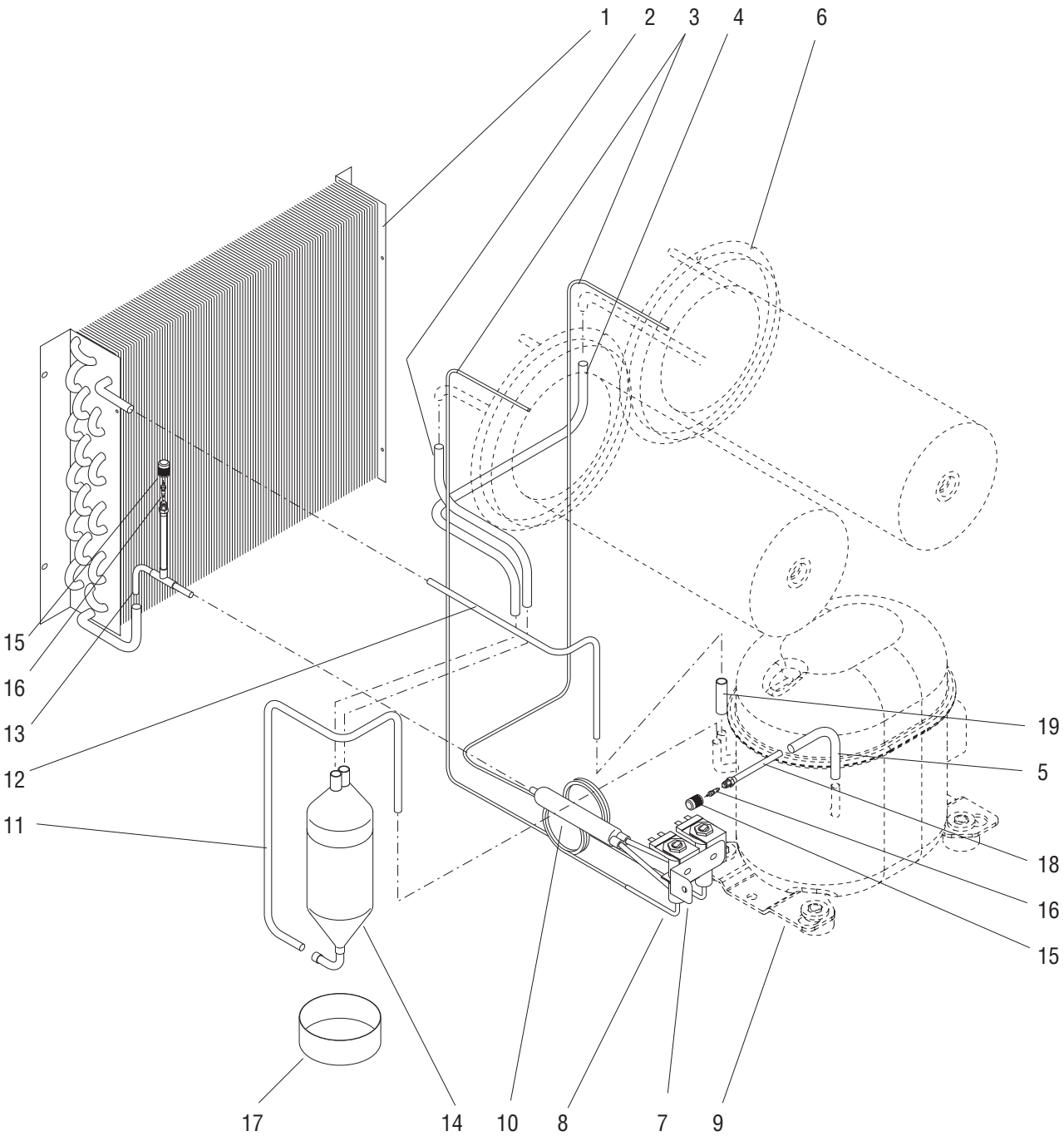


P2552

SOLENOID AND COOLANT PIPING (EMBRACO-120V)

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2	32088.0001	1	Tube .375" O.D. Accumulator to Left Cooling Drum (Requires brazing to install)
3	27607.1000	1	Tube .093" O.D. Solenoid to Left Cooling Drum (Requires brazing to install)
	27607.1001	1	Tube .093" O.D. Solenoid to Right Cooling Drum (Requires brazing to install)
4	32087.0001	1	Tube .375" O.D. Accumulator to Right Cooling Drum (Requires brazing to install)
5	28925.0000	2	Adapter, Reducing (Requires brazing to install)(Early Models)
6	----------	2	Cooling Drum (See Auger Drive and Cooling Drum)
7	32113.0000	1	Bracket, Solenoid Mounting
	02308.0000	1	Screw, Pan Head Serrated #8-32 x .375"
8	32133.0000	2	Solenoid Assy (120V)
	32133.0001	2	Solenoid Assy (230V)
	02332.0001	2	Screw, Crimptite #6 x .25"
9	----------	1	Compressor (See Compressor and Mounting)
10	32256.0000	1	Dryer Assembly (Requires brazing to install)
11	34257.0001*	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	34258.0001*	1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13	34211.0000*	1	Tube, Condenser to Dryer (Includes items 15 & 16) (Requires brazing to install)
14	32257.0000	1	Accumulator, Suction (Requires brazing to install)
15	27641.0000	2	Cap, Valve Access
16	27642.0000	2	Valve Core
17	27411.0000	1	Cup, Condensate
18	28645.0000	1	Valve, Access (Includes items 15 & 16) (Requires brazing to install)
19	34256.0001*	2	Tube, Spacer (Requires brazing to install)
20	M2316.1000	-	Insulation, Tube .375" I.D. x 6 ft LG (As Required)
21	00617.0000	8	Tie, BLK Nylon 3.90" LG (As Required)
22	36329.0002	7	Cable Tie

Not Illustrated



P3459

SOLENOID AND COOLANT PIPING (EMBRACO-230V)

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2	32088.0001	1	Tube .375" O.D. Accumulator to Left Cooling Drum (Requires brazing to install)
3	27607.1000	1	Tube .093" O.D. Solenoid to Left Cooling Drum (Requires brazing to install)
	27607.1001	1	Tube .093" O.D. Solenoid to Right Cooling Drum (Requires brazing to install)
4	32087.0001	1	Tube .375" O.D. Accumulator to Right Cooling Drum (Requires brazing to install)
5	36197.0001	2	Tube, Access Port (Requires brazing to install)
6	----------	2	Cooling Drum (See Auger Drive and Cooling Drum)
7	32113.0000	1	Bracket, Solenoid Mounting
	02308.0000	1	Screw, Pan Head Serrated #8-32 x .375"
8	32133.0000	2	Solenoid Assy (120V)
	32133.0001	2	Solenoid Assy (230V)
	02332.0001	2	Screw, Crimptite #6 x .25"
9	----------	1	Compressor (See Compressor and Mounting)
10	32256.0000	1	Dryer Assembly (Requires brazing to install)
11	36198.0001	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	36196.0001	1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13	34211.0000*	1	Tube, Condenser to Dryer (Includes items 15 & 16) (Requires brazing to install)
14	32257.0000	1	Accumulator, Suction (Requires brazing to install)
15	27641.0000	2	Cap, Valve Access
16	27642.0000	2	Valve Core
17	27411.0000	1	Cup, Condensate
18	28645.0000	1	Valve, Access (Includes items 15 & 16) (Requires brazing to install)
19	34256.0001*	1	Tube, Spacer (Requires brazing to install)
20	M2316.1000	-	Insulation, Tube .375" I.D. x 6 ft LG (As Required)
21	00617.0000	8	Tie, BLK Nylon 3.90" LG (As Required)
22	36329.0002	7	Cable Tie

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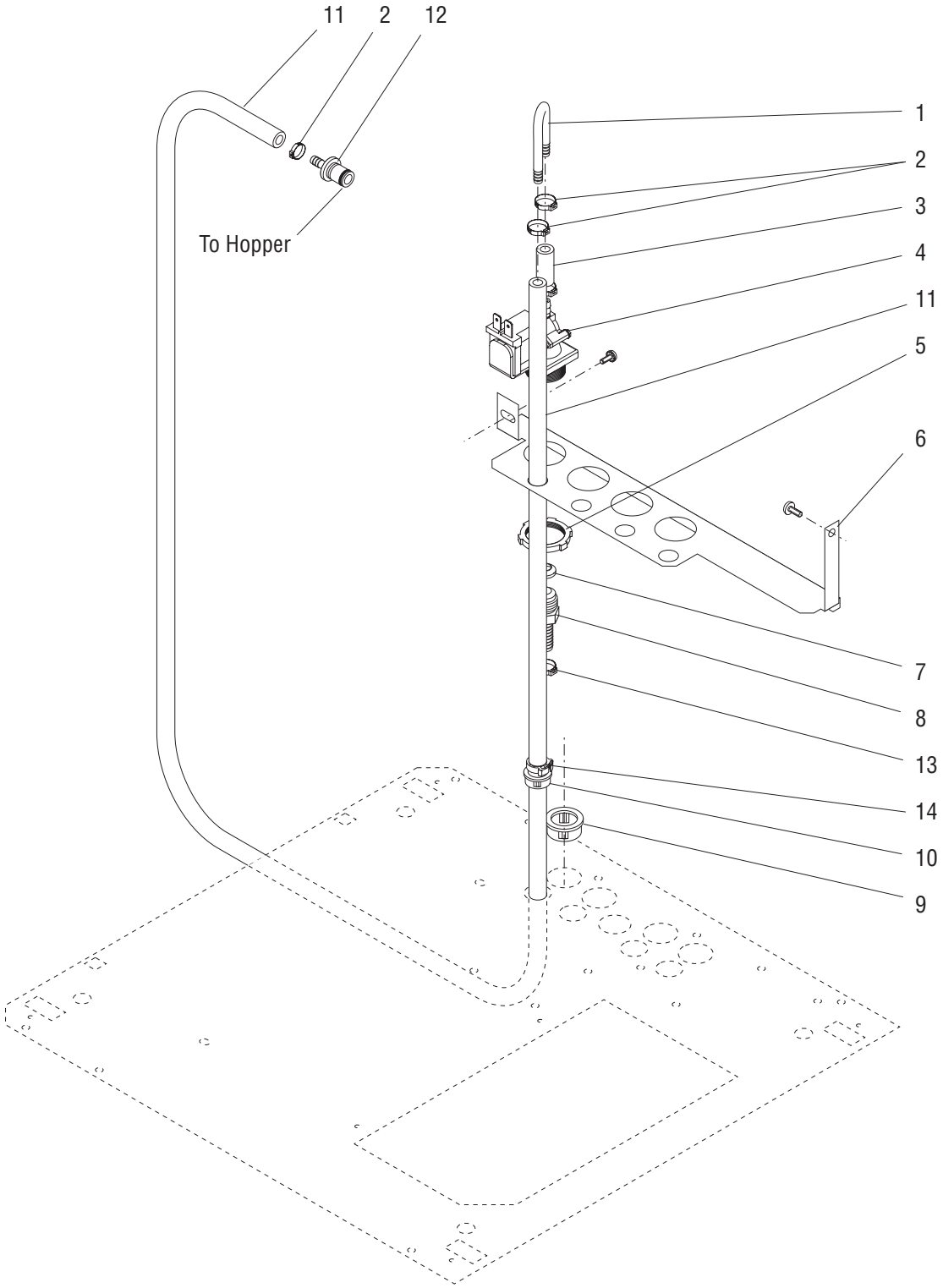
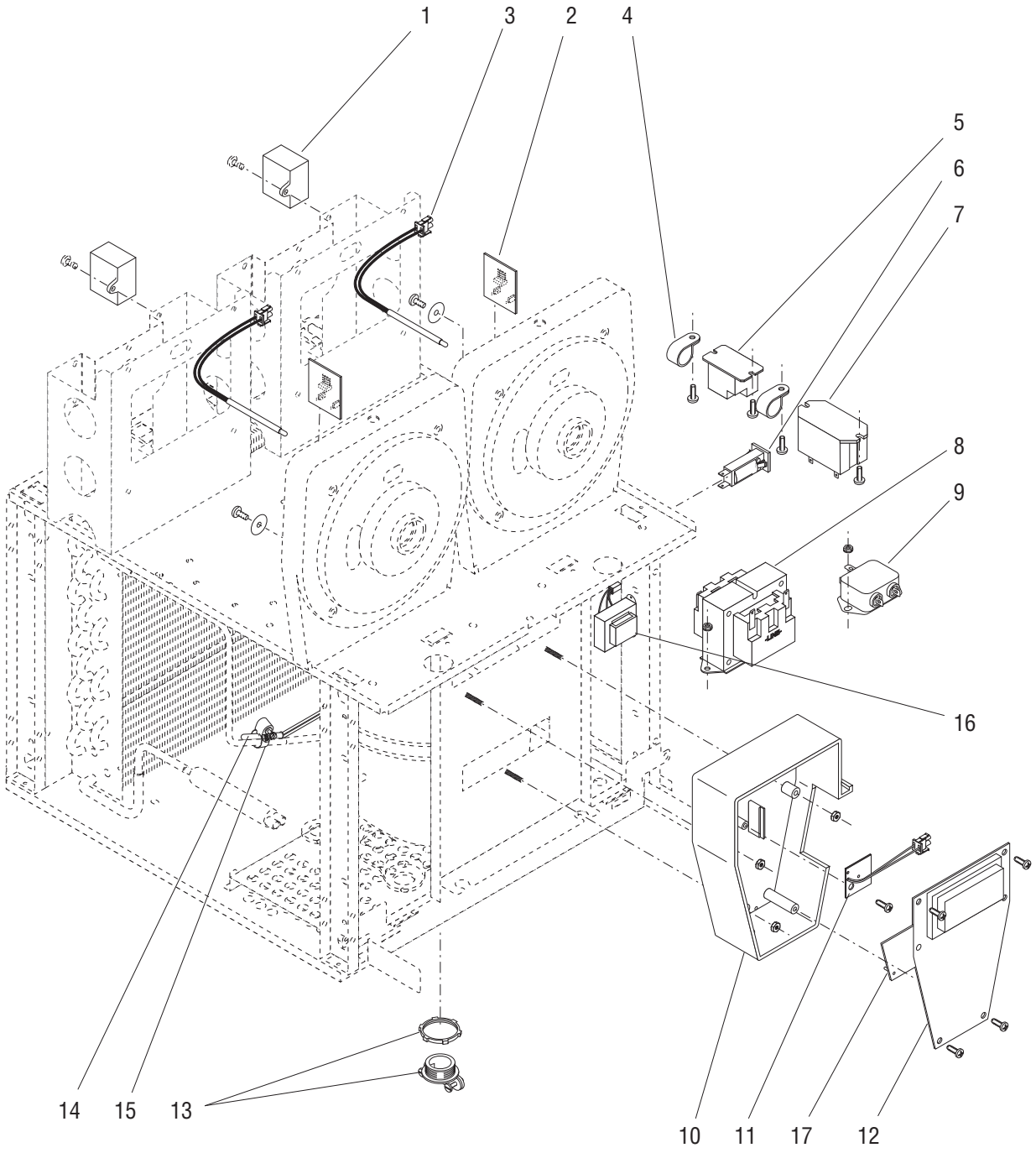


P3458

LIQUID AUTOFILL KIT (Optional)

ITEM	PART NO.	QTY.	DESCRIPTION
Quantities listed below are for one solenoid only. Two to four may required.			
1	37931.0000	1	Tube
2	21275.0006	4	Clamp .41 - .50"
3	32745.0028*	1	Hose .25" ID x 1.0"
4	37933.0000	1	Solenoid, Syrup Valve 120V
	37933.0001	1	Solenoid, Syrup Valve 230V
5	37958.0000	1	Locknut
6	37878.0000	1	Bracket, Autofill
	01311.0001	1	Screw, Truss Head #8-32 x .25" Locking
	02332.0001	1	Screw, Hex Head #6 x .25"
7	33149.0000	1	Gasket
8	35174.0001	1	Fitting .375" Barb x .375" Flare
9	01663.0000	1	Bushing, Snap
10	07070.0000	1	Bushing, Snap
11	32745.0027*	1	Hose .25" ID x 55.0"
12	38021.0000	1	Coupling .25" Barb
	42921.0000	1	Coupling .38" Barb (For Models using .38" ID hose)
13	21275.0003	1	Clamp .57 - .70"
14	12422.0011	1	Clamp .40-.45" ID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P2514

ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	27178.0000	2	Capacitor, Auger Motor 370 VAC (120V)
	27178.0001	2	Capacitor, Auger Motor 500 VAC (230V)
2	27939.1000	2	Circuit Board, Torque Sensor (120V)
	38708.1000	2	Circuit Board, Torque Sensor (230V)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
	02360.0000	2	Washer, .188" I.D. x .75" O.D.
3	27246.1000	2	Temperature Sensor (Includes Connector)
4	00604.0000	2	Clip
	01317.0003	2	Screw, Truss Head Locking #8-32 x .375"
5	32104.0000	1	Relay, Lighting
	01382.0000	2	Screw, Truss Head #6-32 x .38"
6	27181.0000	1	Circuit Breaker, 5 amp
7	37711.0000	1	Relay, 120V (ULTRA-2)
	37711.0001	1	Relay, 230V (ULTRA-2A)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
8	27644.1002	1	Transformer, 120V 60 Hz
	27644.1004	1	Transformer, 230V 50/60 Hz
	27644.1005	1	Transformer, 115V (Spanish Models)
	00970.0000	2	Nut, Keps #8-32
9	29446.0006	1	EMI Filter (ULTRA-2A only)
	00970.0000	2	Nut, Keps #8-32
10	32121.0000	1	Box, Electronic Control
	00973.0000	3	Nut, Keps #6-32
11	32097.0000	1	Memory Clock Board 120V
	32097.0001	1	Memory Clock Board 230V
	24544.0000	1	Screw, Pan Head #8-18
12	38710.1000	1	Circuit Board Assy, Bilingual, Main
	24544.0000	4	Screw, Pan Head #8-18
13	05746.0000	1	Bushing, Strain Relief
14	32269.0000	1	Probe, Thermister
15	29421.0001	1	Clamp, Worm Drive
16	28860.0003	1	Transformer, 230V (Early Models)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
	00970.0000	2	Nut, Keps #8-32
17	38983.1000	1	Circuit Board, Autofill (Models with Autofill Option)

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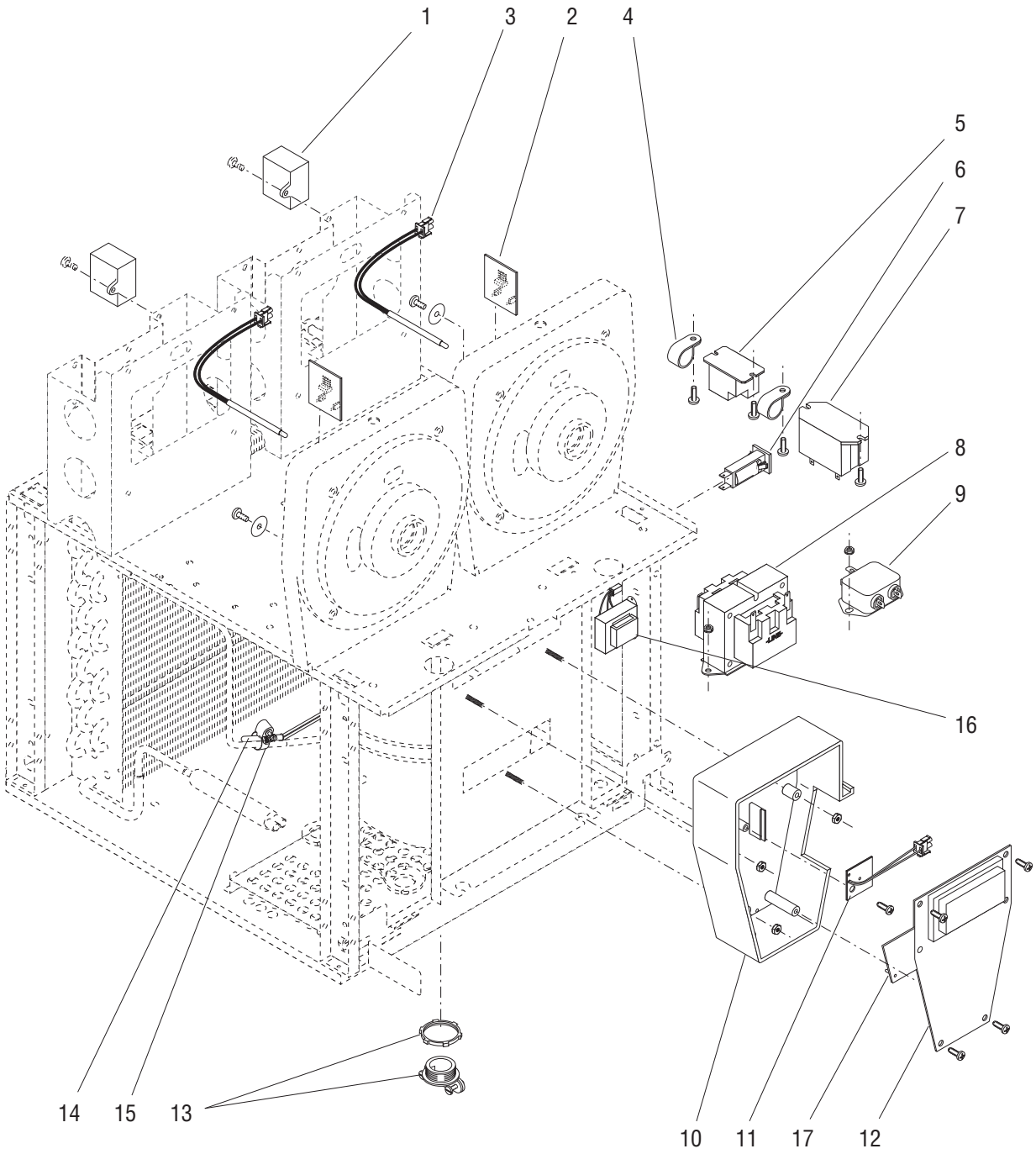

P2514

ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
The following items are not illustrated:			
18	32263.0000	1	Harness, Main (120V)
	32263.0001	1	Harness, Main (230V)
	32263.0005	1	Harness, Main (Autofill Ready Models)
	00970.0000	1	Nut, Keps #8-32 (Grounding)
19	32163.0000	1	Harness, Membrane Switch to Electronic Control
20	20630.0009	1	Power Cord 120V
	27728.0006	1	Power Cord 230V
	42749.0001	1	Power Cord 230V (KETI units)
21	37962.0000	1	Harness, Autofill Circuit Board to Syrup Valves (Models with Autofill Option)
22	40432.0000	1	Jumper, WHI EMI Filter (230V)
23	40432.0001	1	Jumper, BLK EMI Filter (230V)
24	40432.0002	1	Jumper, Compressor (230V)

NUMERICAL INDEX

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00970.0000	33
00971.0000	23
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01326.0002	15
01330.0000	11
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